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(FILE 'USPAT' ENTERED AT 17:10:38 ON 06 SEP 96)

L1 723 S HYPOXIC
L2 45 S L1 AND HYPOBARIC
L3 492 S L1 AND (CHAMBER OR ROOM)
L4 15 S L3 AND HYPOXIC(5A) (CHAMBER OR ROOM)
L5 220 S L1 AND (INHAL? OR BREATH? OR INSPIR?)
L6 184 S L5 AND (TREATMENT OR THERAPY)
L7 80 S L6 AND (PUMP OR COMPRESSOR OR BLOWER OR MOLECULAR(1W)SIE
VE
L8 1 S L7 AND (MOLECULAR SIEVE)
L9 6 S L7 AND (PERMEABLE MEMBRANE)
L10 69 S L7 AND PUMP
L11 5 S L7 AND (COMPRESSOR OR BLOWER)
L12 1 S L6 AND FAN

=> d 18

1. 5,391,559, Feb. 21, 1995, New pyridylsulphonylurea compound; Bernard Masereel, et al., 514/347; 546/294 [IMAGE AVAILABLE]

=> d 112

1. 5,389,037, Feb. 14, 1995, Method and apparatus for improving the respiratory efficiency of an infant; Theodore M. Hale, 454/284; 55/467, 494; 128/204.18; 454/338 [IMAGE AVAILABLE]

=> d 19 1-6

1. 5,515,864, May 14, 1996, Method and apparatus for the in vivo measurement of oxygen concentration levels by the indirect determination of fluoescence lifetime; Ralph Zuckerman, 128/633; 356/41 [IMAGE AVAILABLE]

2. 5,495,850, Mar. 5, 1996, Method for the measurement of oxygen concentration levels by the steady-state determination of fluorescence lifetime; Ralph Zuckerman, 128/634; 356/41 [IMAGE AVAILABLE]

3. 5,389,217, Feb. 14, 1995, Measurement of bladder oxygen; Mervyn Singer, 205/782.5; 128/635, 639; 204/415; 604/96 [IMAGE AVAILABLE]

4. 5,077,036, Dec. 31, 1991, Biocompatible stable fluorocarbon emulsions for contrast enhancement and oxygen transport comprising 40-125% wt./volume fluorocarbon combined with a phospholipid; David M. Long, Jr., 424/9.4, 9.5; 514/77, 78, 723, 744, 747, 759, 832, 887, 941, 943 [IMAGE AVAILABLE]

5. 4,927,623, May 22, 1990, Dissolution of gas in a fluorocarbon liquid; David M. Long, Jr., 424/9.52; 514/772, 832 [IMAGE AVAILABLE]

6. 4,661,092, Apr. 28, 1987, Peritoneal artificial lung; Robert P. Popovich, et al., 604/26; 422/45; 514/667, 672 [IMAGE AVAILABLE]

=> dl10 1-69

'DL10' IS NOT A RECOGNIZED COMMAND

=> d 10 1-69

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE

ENTER ANSWER NUMBER OR RANGE (1):1

1. 5,389,037, Feb. 14, 1995, Method and apparatus for improving the respiratory efficiency of an infant; Theodore M. Hale, 454/284; 55/467, 494; 128/204.18; 454/338 [IMAGE AVAILABLE]

=> d 110 1-69

1. 5,552,267, Sep. 3, 1996, Solution for prolonged organ preservation; David M. Stern, et al., 435/1.1, 1.2 [IMAGE AVAILABLE]

2. 5,525,621, Jun. 11, 1996, Imidazole derivatives as protective agents in reperfusion injury and severe inflammatory responses; Stanley Burt, et al., 514/393, 397; 548/302.1, 312.7 [IMAGE AVAILABLE]

3. 5,521,215, May 28, 1996, NMDA-blocking pharmaceuticals; Raphael Mechoulam, et al., 514/454 [IMAGE AVAILABLE]

4. 5,434,295, Jul. 18, 1995, Neuroprotective pharmaceutical compositions of 4-phenylpinene derivatives and certain novel 4-phenylpinene compounds; Raphael Mechoulam, et al., 560/141, 255; 568/734 [IMAGE AVAILABLE]

5. 5,373,095, Dec. 13, 1994, Steroid compounds; Roy A. Johnson, et al., 540/95, 106 [IMAGE AVAILABLE]

6. 5,359,999, Nov. 1, 1994, Asynchronous cycling of mechanical ventilators; James B. Kinsman, 128/204.21, 204.23; 601/9 [IMAGE AVAILABLE]

7. 5,334,712, Aug. 2, 1994, Cyclic hydrocarbons with an aminoalkyl sidechain; Roy A. Johnson, et al., 540/112, 117; 552/522 [IMAGE AVAILABLE]

8. 5,274,089, Dec. 28, 1993, Cyclic hydrocarbons with an aminoalkyl sidechain; Gordon L. Bundy, et al., 540/112; 552/522 [IMAGE AVAILABLE]

9. 5,250,294, Oct. 5, 1993, Improved perfusion medium for transplantation of organs; Robert L. Hunter, et al., 424/78.31 [IMAGE AVAILABLE]

10. 5,248,669, Sep. 28, 1993, Inhibition of anoxia or hypoxia-induced, endothelium-mediated vasospasm with avermectins; Samir Amer, 514/30; 455/62; 536/7.1 [IMAGE AVAILABLE]
11. 5,242,915, Sep. 7, 1993, Formulation useful for the inhibition of massive release of cerebral glutamate; Motohiko Ueda, et al., 514/210 [IMAGE AVAILABLE]
12. 5,240,702, Aug. 31, 1993, Method of treating stroke; Robert L. Hunter, et al., 424/78.31; 514/824 [IMAGE AVAILABLE]
13. 5,240,701, Aug. 31, 1993, Method of performing angioplasty procedures; Robert L. Hunter, et al., 424/78.31; 514/56; 604/52, 53 [IMAGE AVAILABLE]
14. 5,234,953, Aug. 10, 1993, **Treatment** of congestive heart failure; James W. Crow, et al., 514/573, 530 [IMAGE AVAILABLE]
15. 5,198,211, Mar. 30, 1993, Method of treating myocardial damage; Robert L. Hunter, et al., 424/78.31; 514/821, 824 [IMAGE AVAILABLE]
16. 5,196,542, Mar. 23, 1993, Cyclic hydrocarbons with an aminoalkyl sidechain; Roy A. Johnson, et al., 546/326; 540/107; 546/333; 564/460 [IMAGE AVAILABLE]
17. 5,187,299, Feb. 16, 1993, Cyclic hydrocarbons with an aminoalkyl sidechain; Roy A. Johnson, et al., 552/522, 554 [IMAGE AVAILABLE]
18. 5,182,106, Jan. 26, 1993, Method for treating hypothermia; Craig K. Mezrow, et al., 424/78.31 [IMAGE AVAILABLE]
19. 5,178,151, Jan. 12, 1993, System for non-invasive detection of changes of cardiac volumes and aortic pulses; Marvin A. Sackner, 128/672, 713 [IMAGE AVAILABLE]
20. 5,158,536, Oct. 27, 1992, Lung cancer hyperthermia via ultrasound and/or convection with perfluorochemical liquids; K. Michael Sekins, et al., 604/20; 128/898; 604/49 [IMAGE AVAILABLE]
21. 5,145,874, Sep. 8, 1992, Cyclic hydrocarbons with an aminoalkyl sidechain; Roy A. Johnson, et al., 514/650, 529, 532, 533, 534, 538, 545, 579, 613, 616, 617, 618, 619, 620, 621, 622, 623, 642; 564/281, 337, 453, 454, 455, 456, 461 [IMAGE AVAILABLE]
22. 5,103,814, Apr. 14, 1992, Self-compensating patient respirator; Timothy Maher, 128/204.18, 204.23, 205.11 [IMAGE AVAILABLE]

23. 5,089,260, Feb. 18, 1992, Method of treating ischemic tissue; Robert L. Hunter, et al., 424/78.38; 514/724, 824 [IMAGE AVAILABLE]
24. 5,080,894, Jan. 14, 1992, Method and composition for reducing tissue damage; Robert L. Hunter, et al., 424/78.38, 94.4 [IMAGE AVAILABLE]
25. 5,078,995, Jan. 7, 1992, Fibrinolytic composition; Robert L. Hunter, et al., 424/78.38; 514/56 [IMAGE AVAILABLE]
26. 5,071,649, Dec. 10, 1991, Method of performing angioplasty procedures; Robert L. Hunter, 424/78.38, 94.1; 514/723 [IMAGE AVAILABLE]
27. 5,064,643, Nov. 12, 1991, Method for treating sickle cell disease; Robert L. Hunter, et al., 424/78.38; 514/56, 723, 814, 822 [IMAGE AVAILABLE]
28. 5,047,236, Sep. 10, 1991, Method of treating stroke; Robert L. Hunter, 424/78.38; 514/723, 824 [IMAGE AVAILABLE]
29. 5,041,288, Aug. 20, 1991, Method of treating tissue damaged by reperfusion injury; Robert L. Hunter, 424/78.38; 514/723 [IMAGE AVAILABLE]
30. 5,039,678, Aug. 13, 1991, Method of increasing cranial vessel proliferation by administering nimodipine; Phillip M. Hutchins, 514/356 [IMAGE AVAILABLE]
31. 5,039,520, Aug. 13, 1991, Plasma extender; Robert L. Hunter, 424/78.38; 514/2, 6, 59, 60, 723, 833 [IMAGE AVAILABLE]
32. 5,032,394, Jul. 16, 1991, Method of treating burns; Robert L. Hunter, 424/78.38, 78.06, DIG.13; 514/723 [IMAGE AVAILABLE]
33. 5,030,448, Jul. 9, 1991, Method of delivering drugs to damaged or diseased tissue; Robert L. Hunter, 424/78.38; 514/723, 772.7, 822, 886 [IMAGE AVAILABLE]
34. 5,028,599, Jul. 2, 1991, Method of treating myocardial damage; Robert L. Hunter, 514/83, 821, 824 [IMAGE AVAILABLE]
35. 5,017,370, May 21, 1991, Improved method of performing angioplasty procedures; Robert L. Hunter, et al., 424/78.38; 514/56, 723; 604/52, 53 [IMAGE AVAILABLE]
36. 5,001,234, Mar. 19, 1991, Cyclic hydrocarbons with an aminoalkyl sidechain; Gordon L. Bundy, et al., 540/106; 552/521 [IMAGE AVAILABLE]

37. [4,997,644; Mar. 5, 1991, Method of treating adult respiratory distress syndrome; Robert L. Hunter, 424/78.35; 514/723, 826 [IMAGE AVAILABLE]

38. 4,963,130, Oct. 16, 1990, Intra-peritoneal perfusion of oxygenated fluorocarbon; Jewell L. Osterholm, 604/24; 514/10; 604/26, 28, 51 [IMAGE AVAILABLE]

39. 4,937,070, Jun. 26, 1990, Methods and compositions for **treatment** of pathological hydrophobic interactions in biological fluids; Robert L. Hunter, 424/78.38, 529; 514/723, 833 [IMAGE AVAILABLE]

40. 4,920,963, May 1, 1990, Apparatus for preventing brain damage during cardiac arrest, CPR or severe shock; Eric W. Brader, 607/109 [IMAGE AVAILABLE]

41. 4,917,826, Apr. 17, 1990, Cyclic hydrocarbons with an aminoalkyl sidechain; Roy A. Johnson, et al., 552/522; 514/169, 182, 237.8, 255, 351, 352, 381, 398, 399, 400, 424, 426, 471, 472, 866; 544/154, 380; 546/300, 304, 307, 312 [IMAGE AVAILABLE]

42. 4,914,094, Apr. 3, 1990, Method for treating hypoxia; Yasuo Oshiro, et al., 514/213, 224.2, 230.5, 247, 299 [IMAGE AVAILABLE]

43. 4,879,109, Nov. 7, 1989, Method for treating burns; Robert L. Hunter, 514/723; 424/78.06, 78.38, DIG.13 [IMAGE AVAILABLE]

44. 4,873,083, Oct. 10, 1989, Fibrinolytic composition; Robert L. Hunter, et al., 424/1.49, 78.38, 94.64; 436/548; 514/723 [IMAGE AVAILABLE]

45. 4,837,014, Jun. 6, 1989, An improved method of treating sickle cell anemia; Robert L. Hunter, et al., 424/94.63, 94.64; 514/23, 822, 824 [IMAGE AVAILABLE]

46. 4,830,849, May 16, 1989, Extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 435/4; 128/632; 436/63, 64, 79, 88, 111, 127, 129, 133, 163 [IMAGE AVAILABLE]

47. 4,801,452, Jan. 31, 1989, Fibrinolytic composition; Robert L. Hunter, et al., 424/94.63, 94.4, 94.64; 514/23, 56, 822, 824 [IMAGE AVAILABLE]

48. 4,774,248, Sep. 27, 1988, Methods of treating depression and depressive states using 5-phenyl-1,4,5,6-tetrahydropyrimidine derivatives; Louis Lafon, 514/269, 256; 544/242, 298, 335 [IMAGE AVAILABLE]

AVAILABLE]

49. 4,758,431, Jul. 19, 1988, Extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 424/680, 679, 709; 514/561 [IMAGE AVAILABLE]

50. 4,750,493, Jun. 14, 1988, Method of preventing brain damage during cardiac arrest, CPR or severe shock; Eric W. Brader, 607/109; 62/4; 607/114 [IMAGE AVAILABLE]

51. 4,737,519, Apr. 12, 1988, Substituted naphthalenes, indoles, benzofurans, and benzothiophenes as lipoxygenase inhibitors; Ayako Yamashita, et al., 514/510, 415, 443, 469, 822, 826, 851, 853, 854, 855, 906; 548/516; 549/51, 469; 560/22, 43, 139, 173 [IMAGE AVAILABLE]

52. 4,686,085, Aug. 11, 1987, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 422/45, 46; 604/4, 21, 23, 24, 26, 49, 51, 65, 82, 83 [IMAGE AVAILABLE]

53. 4,661,092, Apr. 28, 1987, Peritoneal artificial lung; Robert P. Popovich, et al., 604/26; 422/45; 514/667, 672 [IMAGE AVAILABLE]

54. 4,657,532, Apr. 14, 1987, Intra-peritoneal perfusion of oxygenated fluorocarbon; Jewell L. Osterholm, 604/24, 28 [IMAGE AVAILABLE]

55. 4,451,251, May 29, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/24, 26, 27, 31, 66 [IMAGE AVAILABLE]

56. 4,450,841, May 29, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 128/632, 898; 604/6 [IMAGE AVAILABLE]

57. 4,446,155, May 1, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 514/10, 23, 171, 561, 759 [IMAGE AVAILABLE]

58. 4,446,154, May 1, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 514/10, 23, 546, 562, 564, 566, 567, 789 [IMAGE AVAILABLE]

59. 4,445,888, May 1, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/28; 128/898 [IMAGE AVAILABLE]

60. 4,445,887, May 1, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/28, 51 [IMAGE AVAILABLE]

61. 4,445,886, May 1, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/28, 51 [IMAGE AVAILABLE]

62. 4,445,514, May 1, 1984, Extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 128/632 [IMAGE AVAILABLE]

63. 4,445,500, May 1, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/28; 128/898; 424/606, 613, 678, 679, 680, 698, 717; 514/759; 604/52 [IMAGE AVAILABLE]

64. 4,393,863, Jul. 19, 1983, Extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/28, 52 [IMAGE AVAILABLE]

65. 4,378,797, Apr. 5, 1983, Extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/24; 514/9, 23, 937; 604/26, 27, 31, 66 [IMAGE AVAILABLE]

66. 4,366,159, Dec. 28, 1982, Nalbuphine-narcotic analgesic composition and method of producing analgesia; Michael R. Magruder, 514/282, 922 [IMAGE AVAILABLE]

67. 4,364,922, Dec. 21, 1982, Adenosine antagonists in the **treatment** and diagnosis of A-V node conduction disturbances; Robert M. Berne, et al., 424/9.1; 128/696; 514/263, 264 [IMAGE AVAILABLE]

68. 4,216,211, Aug. 5, 1980, Therapeutic composition; Marion D. Francis, 514/108, 107 [IMAGE AVAILABLE]

69. 4,067,971, Jan. 10, 1978, Therapeutic composition; Marion D. Francis, et al., 514/108, 107 [IMAGE AVAILABLE]
=> d 111 1-5

1. 5,407,426, Apr. 18, 1995, Method and apparatus for delivering oxygen

into blood; James R. Spears, 604/24; 62/51.1; 128/898 [IMAGE AVAILABLE]

2. 5,389,037, Feb. 14, 1995, Method and apparatus for improving the respiratory efficiency of an infant; Theodore M. Hale, 454/284; 55/467, 494; 128/204.18; 454/338 [IMAGE AVAILABLE]

3. 5,366,726, Nov. 22, 1994, Suppression of Pneumocystis carinii using aerosolized pentamidine **treatment**; Robert J. Debs, et al., 424/45; 239/338; 514/631, 637 [IMAGE AVAILABLE]

4. 5,364,615, Nov. 15, 1994, Prophylaxis of pneumocystis carinii with aerosolized pentamidine; Robert J. Debs, et al., 424/45; 239/338; 514/631, 637 [IMAGE AVAILABLE]

5. 5,207,623, May 4, 1993, Ergometric device; Elena N. Tkatchouk, et al., 482/61; 128/725; 482/900 [IMAGE AVAILABLE]

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=> d 17 1-80

1. 5,552,267, Sep. 3, 1996, Solution for prolonged organ preservation; David M. Stern, et al., 435/1.1, 1.2 [IMAGE AVAILABLE]
2. 5,525,621, Jun. 11, 1996, Imidazole derivatives as protective agents in reperfusion injury and severe inflammatory responses; Stanley Burt, et al., 514/393, 397; 548/302.1, 312.7 [IMAGE AVAILABLE]
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56. 4,837,014, Jun. 6, 1989, An improved method of treating sickle cell anemia; Robert L. Hunter, et al., 424/94.63, 94.64; 514/23, 822, 824 [IMAGE AVAILABLE]
57. 4,830,849, May 16, 1989, Extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 435/4; 128/632; 436/63, 64, 79, 88, 111, 127, 129, 133, 163 [IMAGE AVAILABLE]
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63. 4,686,085, Aug. 11, 1987, Stroke **treatment** utilizing

extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 422/45, 46; 604/4, 21, 23, 24, 26, 49, 51, 65, 82, 83 [IMAGE AVAILABLE]

64. 4,661,092, Apr. 28, 1987, Peritoneal artificial lung; Robert P. Popovich, et al., 604/26; 422/45; 514/667, 672 [IMAGE AVAILABLE]

65. 4,657,532, Apr. 14, 1987, Intra-peritoneal perfusion of oxygenated fluorocarbon; Jewell L. Osterholm, 604/24, 28 [IMAGE AVAILABLE]

66. 4,451,251, May 29, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/24, 26, 27, 31, 66 [IMAGE AVAILABLE]

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72. 4,445,886, May 1, 1984, Stroke **treatment** utilizing extravascular circulation of oxygenated synthetic nutrients to treat tissue **hypoxic** and ischemic disorders; Jewell L. Osterholm, 604/28, 51 [IMAGE AVAILABLE]

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